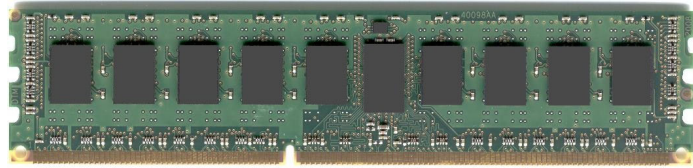


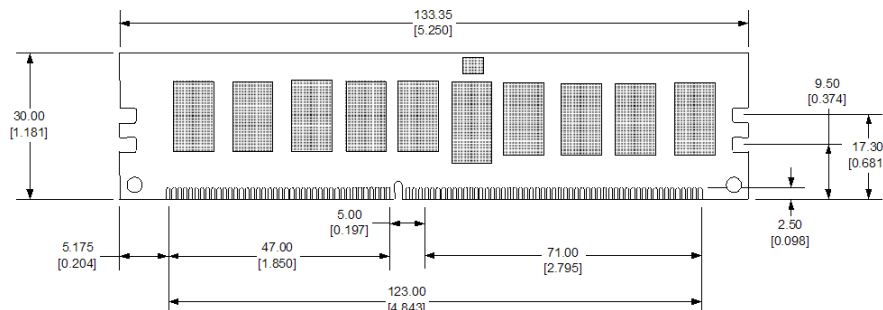
Products in Family

GRH980/8GB (1 x 8GB 2Rx4 DIMM)
 GRH980Q/16GB (1 x 16GB 4Rx4 DIMM)



Features		Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.5 V ± 0.075 Fully RoHS Compliant Thermal Sensor		Each GRH980 upgrade consists of a single DDR3 Registered ECC DIMM that conforms to JEDEC's DDR3, PC3-10600 (8GB) or PC3-8500 (16GB) standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.
Dataram Product	HP Product	Supported in these HP systems:
GRH980/8GB GRH980Q/16GB	A0R56A A0R55A	HP ProLiant DL980 G7

Front view

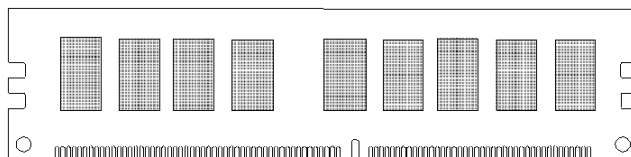


Notes

Tolerances on all dimensions except where otherwise indicated are ± 0.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view



Side view

